

PEPTIDE INHIBITING PLATELET DERIVED GROWTH FACTOR
(PDGF-BB) AND FIBROBLAST GROWTH FACTOR (bFGF) ACTIVITY.

ABSTRACT

A novel peptide, derived from the human fibroblast growth factor (bFGF), is identified. The molecule is able to inhibit *in vitro* the effects of Platelet Derived Growth Factor (PDGF-BB) and basic Fibroblast Growth Factor (bFGF) on primary rat smooth muscle cells (RSMC) and primary bovine endothelial cells (BAEC). The molecule is also able to inhibit *in vivo* angiogenesis CD1 mice.